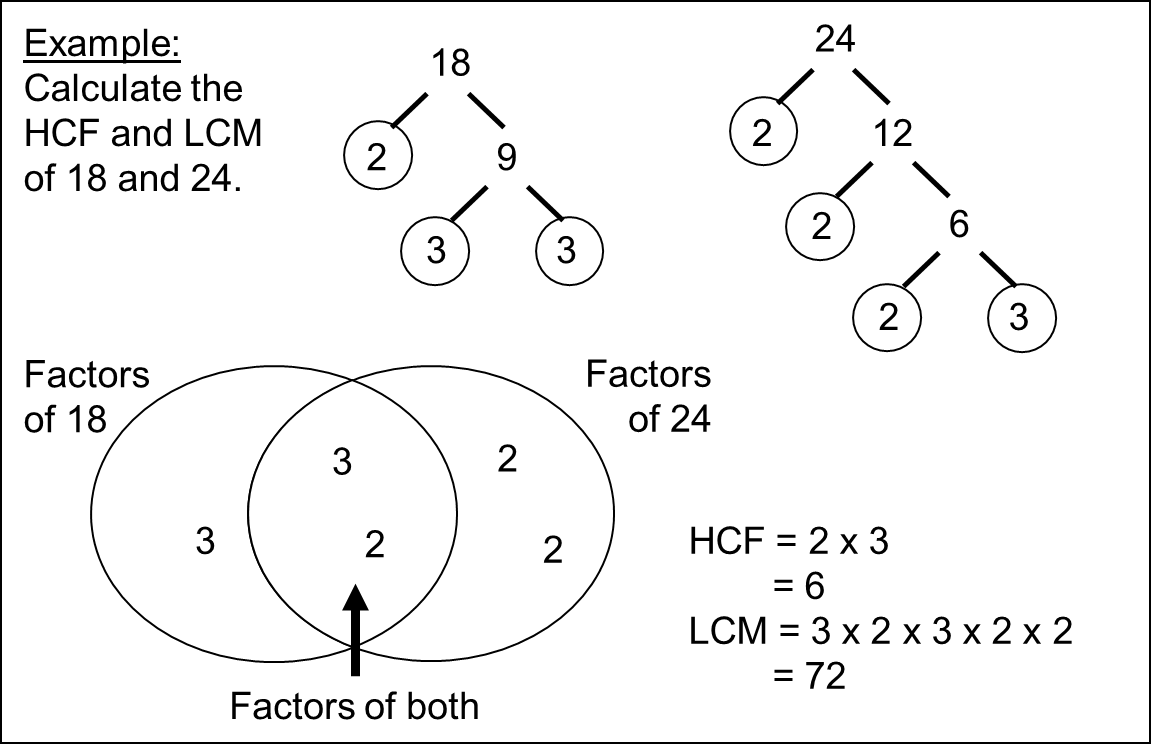
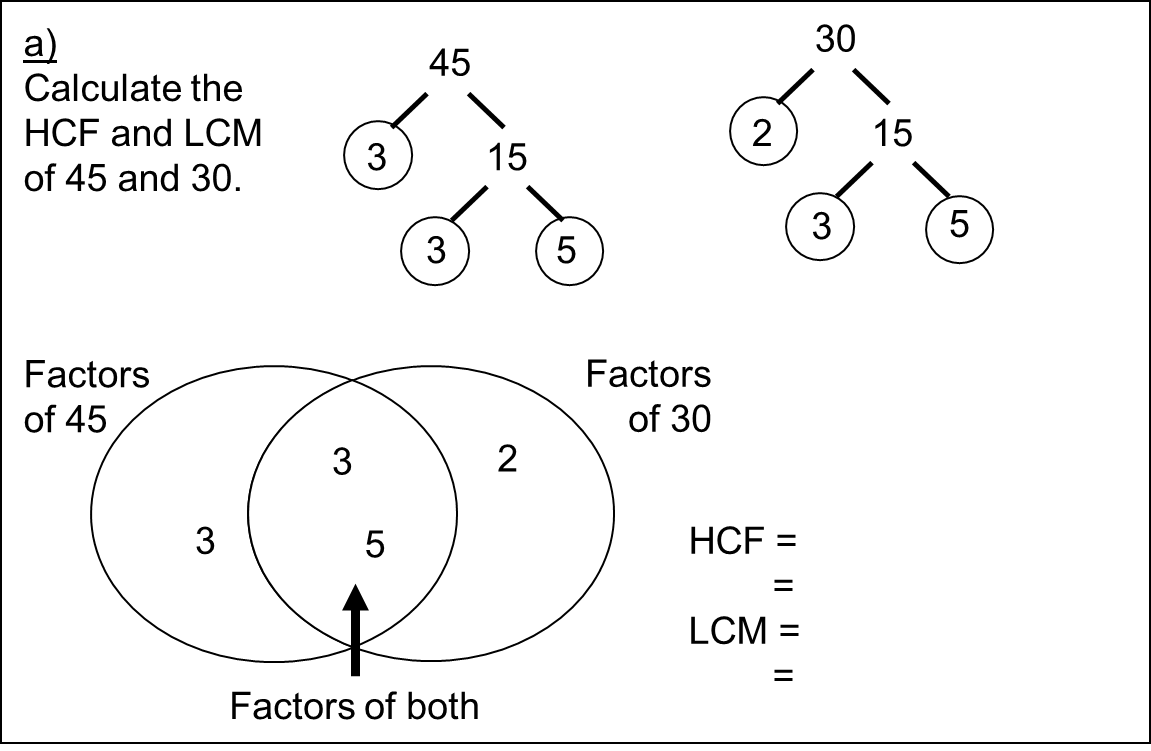
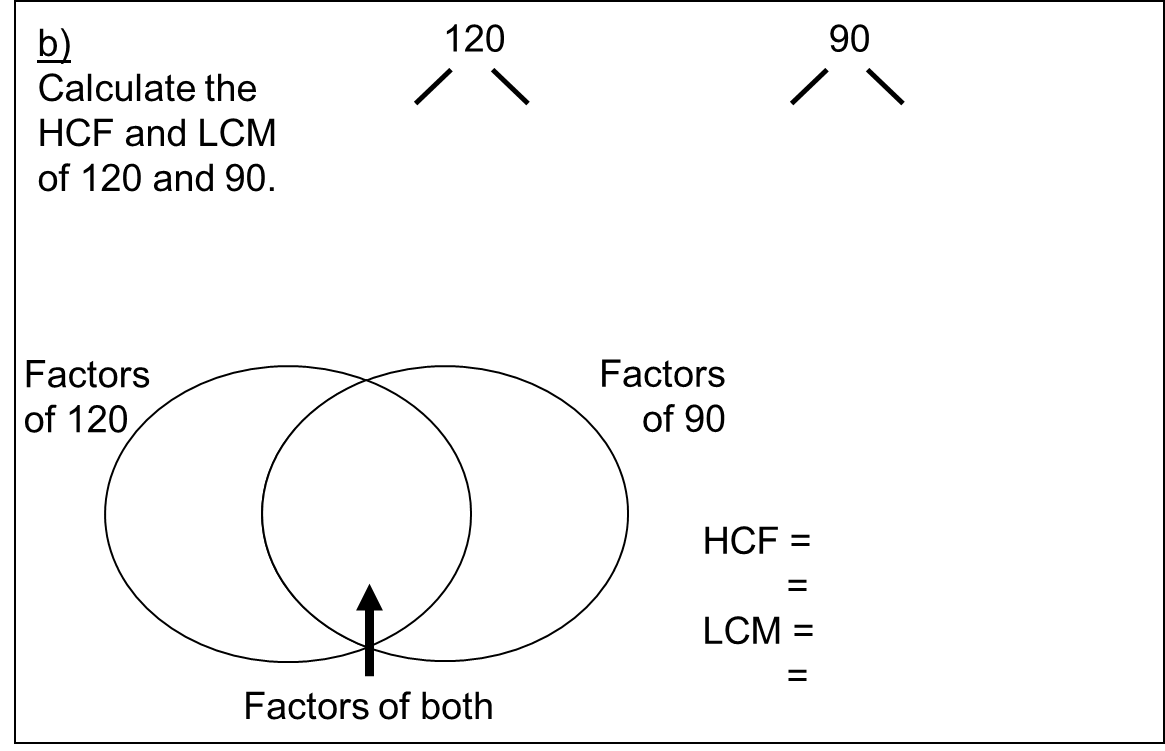
**A picture containing drawing

Description automatically generatedHCF and LCM RED**







Now try these:

c) **140** and **112**

d) **60** and **15**

e) **55** and **105**

f) **72** and **64**

g) **12** and **27**

h) **14** and **42**

**A picture containing drawing

Description automatically generatedHCF and LCM AMBER**

**A picture containing drawing

Description automatically generatedHCF and LCM AMBER**

|  |  |
| --- | --- |
| 45 and 30 | HCF = 30  LCM = 360 |
| 120 and 90 | HCF = 15  LCM = 60 |
| 140 and 112 | HCF = 8  LCM = 576 |
| 60 and 15 | HCF = 14  LCM = 42 |
| 55 and 105 | HCF = 15  LCM = 90 |
| 72 and 64 | HCF = 3  LCM = 108 |
| 12 and 27 | HCF = 28  LCM = 560 |
| 14 and 42 | HCF = 5  LCM = 1155 |
| 45 and 30 | HCF = 30  LCM = 360 |
| 120 and 90 | HCF = 15  LCM = 60 |
| 140 and 112 | HCF = 8  LCM = 576 |
| 60 and 15 | HCF = 14  LCM = 42 |
| 55 and 105 | HCF = 15  LCM = 90 |
| 72 and 64 | HCF = 3  LCM = 108 |
| 12 and 27 | HCF = 28  LCM = 560 |
| 14 and 42 | HCF = 5  LCM = 1155 |

**A picture containing drawing

Description automatically generatedHCF and LCM GREEN**

Calculate the highest common factor and lowest common multiple of the followig pairs of numbers:

a) **45** and **30**

b) **120** and **90**

c) **140** and **112**

d) **60** and **15**

e) **55** and **105**

f) **72** and **64**

g) **12** and **27**

h) **14** and **42**

**A picture containing drawing

Description automatically generatedHCF and LCM GREEN**

Calculate the highest common factor and lowest common multiple of the followig pairs of numbers:

a) **45** and **30**

b) **120** and **90**

c) **140** and **112**

d) **60** and **15**

e) **55** and **105**

f) **72** and **64**

g) **12** and **27**

h) **14** and **42**